

SECN Coastal Water Quality Monitoring
Datasonde Datasheet v1.42 (11/2019)—**DEPLOYMENT**

Station Name

TIMUclap02

Calibration / Pre-Deployment

Instrument (Sonde) # (SN)

Calibration Date Calibrated By

Battery Voltage Pre-Calibration Battery Voltage >5.3 Y / N Battery Voltage Post-Calibration

Central Wiper Replaced Y / N Central Wiper Parking 180° Y / N

Barometric Pressure (mmHg) Conductivity Cell Constant ODO Gain

pH7 (mv) pH10 (mv) pH4 (mv)(check) pH Slope

Parameter	Temp (°C)	Sp. Cond. (mS/cm)	Depth (m)	ODO (% Sat.)	ODO (mg/l)	pH7	pH10
Standard							
Measured							
Calibrated							

Parameter	pH4 (check)	Turbidity Low (FNU)	Turbidity High (FNU)	Chl Low (µg/l)	Chl High (µg/l)	BGA-PC Low (µg/l)	BGA-PC High (µg/l)
Standard							
Measured							
Calibrated							

Deployment

Deployed By: _____ File Name: _____
(Station name _YYYYMMDD)

Sonde Start Date: _____ Sonde Start Time: _____ Eastern Standard Time (EST)

Actual Deployment Date: _____ Actual Time Placed in Water: _____ (EST)

Comments:

Site Observations: Fish Kill ☐ Algal Bloom ☐ Debris ☐ Hurricane / Tropical Storm ☐ Other ☐

Observation Description:

Recorded By: _____ Computer Entry By / Date: _____

Certified By / Date: _____

SECN Coastal Water Quality Monitoring
YSI Datasonde Datasheet v1.42 (11/2019)— **RETRIEVAL**

Station Name

TIMUclap02

Retrieval

In situ Sonde # (SN)

Retrieved By

Retrieval Date

Retrieval Time

 (EST)

Field Meter # (SN)

Field Meter Calibration Date

On Site Readings

	Temp (°C)	Baro. Pres. (mmHg)	ODO (% Sat.)	ODO (mg/l)	Sp. Cond. (mS/cm)	Salinity (psu)	pH	Turb. (FNU)	Depth (m)	Chla (µg/l)	BGA (µg/l)
Field Meter											
In situ Sonde											

Fouling presence: Please record type of fouling **AND** amount (e.g. A, B, E, / H). Types A= Algae, B= Barnacles, C= Crabs, E= Eggs, F= Fish, O= Other, N= none, S = Sediment / Amount H=Heavy, M= Moderate, L= Light, N= None

Sonde/Guard: _____ External Screen: _____ Temp/Cond: _____

ODO Probe: _____ pH Probe: _____ Turbidity: _____

Post Deployment

Post Deployment Reading Date

Battery Voltage

Central Wiper Parking 180°

Y / N

Barometric Pressure (mmHg)

Conductivity Cell Constant

pH7 (mv)

pH10 (mv)

pH Slope

pH4 (mv)

Parameter	Temp (°C)	Sp. Cond. (mS/cm)	Depth (m)	ODO (% Sat.)	ODO (mg/l)	pH7	pH10
Standard							
Measured (clean sensors)							

Parameter	pH4 (check)	Turbidity Low (FNU)	Turbidity High (FNU)	Chl Low (µg/l)	Chl High (µg/l)	BGA-PE Low (µg/l)	BGA-PE High (µg/l)
Standard							
Measured (clean sensors)							

Any Probe Malfunctions?

Y / N

File Name: _____

If Y, describe in the comments.

(Station name _YYYYMMDD)

Comments:

Recorded By _____ Computer Entry By / Date _____

Certified By / Date _____